

ARAGO™

The Best dBASE®

- ARAGO™
dBDXL™
- ARAGO™
Quicksilver™
- ARAGO™
Professional
- ARAGO™
MapPlan™
- dBDXL™
- QUICKSILVER™
QUICKSILVER™/UNIX®
QUICKSILVER™/SQL
- VP-EXPERT®
- VP-GRAPHICS®

WORDTECH

ARAGO™ dBDXL™
ARAGO™ Quicksilver™
ARAGO™ Professional

The Best dBASE®.

■ **ARAGO dBDXL** is a completely new software architecture that provides unsurpassed speed with dBASE III PLUS™ and dBASE IV® compatibility. Its interface is menu driven and easily accessible by all users. Arago dBDXL includes many new commands and functions, multi-dimensional arrays, improved relationality, very smart HELP, a powerful report writer, an application generator, and sophisticated business graphics.

■ **ARAGO Quicksilver** is the compatible compiler to ARAGO dBDXL that supplements the application development system, resulting in EXE files that can be distributed without runtime or licensing fees. "C" and assembly routines are directly linkable. Quicksilver's automatic overlay system frees programmers from the burden of memory management design, further enhancing programmer productivity.

■ **UserInterface:** The ARAGO architecture benefits from an "object action" user interface designed to conform with IBM's Systems Application Architecture (SAA) Common User Access (CUA) norm. This provides enormous advantage to users, because it will be much easier for them to use ARAGO. Furthermore, dBASE programmers using ARAGO dBDXL or ARAGO Quicksilver can create applications that in turn are themselves CUA compliant.

■ **International Standards:** The ARAGO family supports international character sets, sort orders, currency, date, decimal, and separator formats. Syntax additions are also supported to facilitate the development of applications in one country for use in a different country. Provisions have been made for dynamic window and text sizing to accommodate international text translations.

■ **Performance:** The ARAGO software has been benchmarked to be faster than the fastest dBASE compatible database and much faster than dBASE IV itself. ARAGO'S speed should satisfy the most sophisticated applications accessing millions of records.

■ **Memory Management:** WordTech has pioneered numerous memory management firsts and these have been incorporated in the ARAGO family. These include extreme reduction in memory overhead, precisely balanced BIOS and memory operations, caching of all database and index operations, and the use of available EMS.

■ **Dynamic Linker:** ARAGO Quicksilver includes an advanced dynamic overlay linker that reduces memory overhead and speeds up the overlay access. This QuickLink linker is easily the most advanced in the dBASE marketplace.

■ **Report Writer:** The award-winning WordTech R&R Relational Report Writer® is included in ARAGO dBDXL. Reports can be generated easily, and the WordTech R&R Code Generator can then be used to generate the corresponding program code using templates for inclusion with applications.

■ **Code Generator:** The ARAGO family also includes the WordTech SmartCode™ application code generator. This automatically generates code for data entry screens, menus, and complete applications.

■ **Test Coverage Analyzer:** The ARAGO family includes a breakthrough Test Coverage Analyzer that automatically indicates which lines of application code have been executed during a software test. Since testers are often not familiar with the source code of large applications, this tool allows them to non-intrusively ensure that all program lines are tested; improving the quality of the software being released.

■ **Productivity:** The primary effort in the ARAGO family has been to ensure the highest productivity environment for dBASE users. The CUA Interface, Test Coverage Analyzer, Memory Management, Unsurpassed Speed, Report Writer, Applications Generator and other features have been designed to ensure that developers have the necessary tools to create the highest quality applications with the ARAGO family. When these tools are coupled with full dBASE III PLUS and dBASE IV compatibility at an affordable price, the truly best solution for database users is ARAGO dBDXL and ARAGO Quicksilver. Nothing else even comes close!

■ **ARAGO Professional:** This is the complete development package which includes both ARAGO dBDXL and ARAGO Quicksilver.

THE BEST SUPPORT

- **Phone Support:** Each WordTech product comes with one hour of FREE Telephone Support.
- **Bulletin Board:** Registered Users can receive tips, download public domain code, converse with WordTech staff, provide comments, etc.
- **CompuServe Forum:** WordTech's forum on CompuServe facilitates public discussion regarding WordTech products.
- **User Group Support:** WordTech supports user groups all across the country and several international locations.
- **WordTech Notes:** Users can subscribe to a quarterly electronic newsletter published by WordTech.
- **Updates and Upgrades:** Registered Users are provided regular information about updates and upgrades to WordTech Products.

WordTech Systems is a leading supplier of fully dBASE language compatible, data compatible database management systems and information tools. WordTech provides a complete dBASE application development environment including interpreters, distribution compilers and networking systems for the dBASE language. WordTech's database products provide migration paths to UNIX® and SQL environments. The company's information tools are designed to allow end users to easily interpret dBASE data for decision making purposes. These tools include the only desktop mapping software for dBASE, leading expert systems software for microcomputers, and an object-based presentation graphics package.

WORDTECH

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ARAGO™ MapPlan™

Mapping for dBASE.

■ **See dBASE data:** MapPlan lets you see your dBASE data. It is the only desktop mapping product that stores data in native DBF format. You can use MapPlan to understand your geographic data far better than ever before.

■ **Easy-to-use:** MapPlan is a powerful and easy-to-use software tool that lets you make better decisions by displaying your data on a spatial basis. It has a modern user interface with pull-down menus and dialog boxes. The interface is intuitive and provides full mouse support.

■ **Demographic analysis:** You can relate your data to demographic information through MapPlan. This helps you identify target markets, evaluate your performance relative to the market potential, locate prospects, manage sales territories, specify new sites, or just plain have fun!

■ **Map types:** MapPlan lets you select a map (four U.S. maps and one world map are included free) and then attach data to it. MapPlan supports all five standard map types: thematic, pie, bar, pushpin and crossstab.

■ **Multiple layers:** MapPlan supports multiple layers which greatly facilitates users in performing spatial marketing and demographic analysis. You can selectively view these layers or view them simultaneously.

■ **Help files:** Context sensitive Help is available at all times, and a dialog box shows the current status of data files at the touch of a button.

■ **Complete flexibility:** MapPlan offers users complete flexibility in choosing colors, fonts, symbols and more. Maps can be panned, zoomed, positioned, and regions selected. Objects on the screen can be moved, resized, and their attributes easily changed.

■ **Text annotation:** MapPlan offers full annotation capabilities. Text can be placed anywhere on a map using eight fonts up to 99 points in size. Lines, circles, and symbols can also be placed anywhere on the map.

■ **Printer support:** MapPlan is the only mapping product supporting over 200 output devices at their highest resolutions.

■ **Map importation:** In addition to the standard maps included with MapPlan, users can also import maps created in other programs through the Urban Atlas, DLG or DXF formats; using a separately available conversion program.

dBXL™ and dBXL LAN™

The dBASE III PLUS language interpreter.

■ **dBXL** is a fully dBASE III PLUS™ compatible database management system for those who need power and economy for the present, and the ability to expand for the future. It is the perfect entry level product for users getting started with databases, and is available in ten international languages.

■ **dBXL** is based on the industry standard dBASE language, but improves upon this standard by providing added performance, a sophisticated user interface, and a number of language extensions.

■ **dBXL** is easy to use, and the INTRO system allows you to be productive, even if you've never used dBASE or dBXL before. Those who are familiar with dBASE will find the dBXL environment more friendly and powerful. Using dBXL, you'll be able to use existing dBASE applications and files, create new dBASE-compatible applications, and utilize the language extensions to add special features to your applications and interface.

■ **dBXL** includes many extensions to the standard dBASE language that allow you to store, manipulate, and retrieve your data more effectively. Built-in graphs provide the tools that let you analyze your data for effective decision support.

■ **dBXL** programmers will also find a number of enhancements such as multi-dimensional arrays, user defined functions, and an interface to C and Assembly language routines. dBXL also provides the tools to create sophisticated user interfaces with true windowing capability. These enhancements bring additional power to the dBASE language.

■ **dBXL/LAN** is the network version of dBXL and permits an unlimited number of users on the network. Automatic data locking facilities make it easy to use dBXL/LAN for executing dBXL and dBASE programs with little modification for the LAN environment.

■ **dBXL and dBXL/LAN** include the full-featured WordTech R&R Relational Report Writer to effortlessly handle the tedious and time-consuming tasks of report creation and modification. WordTech R&R uses Lotus-like commands that are easy to learn and simple to use.

QUICKSILVER™

The dBASE III PLUS language compiler

■ **Quicksilver** is a compiler for the industry-standard dBASE III PLUS language and complements dBXL. It is also fully compatible with the language extensions offered by dBXL.

■ **Quicksilver** compiles applications written in the dBASE language into independently executable native assembly code. This protects the source code of the application, and allows the software to be distributed without runtime software or any additional fees. Developers can therefore purchase one copy of Quicksilver and distribute copies of compiled applications without incurring additional cost.

■ **Quicksilver** includes the WordTech R&R Code Generator that can generate the program code for the report you have created using the WordTech R&R Relational Report Writer. This code can then be easily linked into the compiled application.

QUICKSILVER™/UNIX®

■ **Quicksilver/UNIX** is a UNIX based compiler for dBASE. It compiles dBASE application programs to run, without modification, in the multiuser UNIX environment. This protects the developer's investment in existing applications, and enables the developer to create new applications without extensive training in another language.

■ **Quicksilver/UNIX** brings the advantages of the multiuser environment, such as security, to new and existing applications. Large and complex applications which deal with sensitive data gain the protection that is fundamental to the UNIX environment.

QUICKSILVER™/SQL

■ **Quicksilver/SQL** is designed to bring the benefits of client-server architecture to the dBASE community.

■ **Quicksilver/SQL** compiles dBASE application programs to run in combination with a SQL-based database server engine. Through the use of Invisible SQL and Embedded SQL, the developer can seamlessly integrate the dBASE language and SQL.

■ **Quicksilver/SQL** is available from WordTech for Gupta's SQLBase server, and from Oracle Corporation for Oracle's RDBMS.

VP-EXPERT[®]

The leading PC expert software.

■ **Rule based programming:** VP-Expert is the most popular expert system development tool that adds microcomputer power to decision-making. It captures the knowledge and judgments of a specialist and makes that experience available to anyone with a computer.

■ **Easy to learn:** VP-Expert is easily learned, quickly mastered, and readily applicable to everyday situations. It offers an immediate return in time and resources. Virtually anyone can use VP-Expert because unlike complex AI programming languages it is very easy to use.

■ **PCX support:** VP-Expert supports PCX images for integration with your rule-based application.

■ **Compiler:** The VP-Expert Compiler can be purchased separately and gives you the ability to include a run-time module in your application for unlimited distribution.

VP-GRAPHICS[®]

Affordable presentation graphics

■ **Graphic artist:** VP-Graphics brings the tools of the graphic artist to your computer screen. It can be used for enhancing presentations, communicating effectively with numbers, and accomplishing serious business or serious fun.

■ **Object based design:** VP-Graphic's object-based design gives you control over individual images that can be moved, resized, and reshaped. Lines, boxes, circles, and shapes can be sketched with a flick of a mouse or the touch of a key.

■ **Inexpensive:** VP-Graphics offers the presentation graphics capabilities of other products costing twice as much. You can both save time and money by using VP-Graphics.

■ **Printer support:** VP-Graphics supports a variety of printers to output your presentation.